

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE PCT NATIONAL STAGE APPLICATION OF

SAU WEI LI

INTERNATIONAL APPLICATION NO: PCT/EP2004/011975

FILED: 22 OCTOBER 2004

U.S. APPLICATION NO: Not Yet Known

35 USC §371 DATE: Herewith

FOR: MODULATORS OF MS4A GENE PRODUCTS

**MS: Amendment**

Commissioner for Patents

PO Box 1450

Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This paper is being filed within three months of the date of entry of the national stage as set forth in 37 C.F.R. §1.491 of the international application. Therefore, no fees are required. If a fee is deemed to be required, the Commissioner is hereby authorized to charge such fee to Deposit Account No. 19-0134.

In accordance with 37 C.F.R. §1.56, applicant wishes to call the Examiner's attention to the references cited on the attached form(s) PTO-1449.

The listed references were cited in the international stage search report. Since these references are of record in the instant PCT application PCT/EP2004/011975, copies are not enclosed herewith.

The Examiner is requested to consider the foregoing information in relation to this application and indicate that each reference was considered by returning a copy of the initialed PTO 1449 form(s).

Respectfully submitted,

Novartis  
Corporate Intellectual Property  
One Health Plaza, Building 104  
East Hanover, NJ 07936-1080  
(862) 778-2614

  
Gregory C. Houghton  
Attorney for Applicant  
Reg. No. 47,666

Date: 4/11/06

## INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

IAP15 Rec'd PCT/PTO 11 APR 2006

Sheet 1 of 2  
ATTY. DOCKET NO.  
33426-US-PCT  
APPLICATION NO.  
Not Yet Known  
APPLICANT  
Sau Wei Li  
FILING DATE  
Herewith

10/575595

Group

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	OFFICE	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AM	0 384 740	8/29/90	EP			<input type="checkbox"/>	<input type="checkbox"/>
	AN	02/062946	8/15/02	WO			<input type="checkbox"/>	<input type="checkbox"/>
	AO	01/59103	8/16/01	WO			<input type="checkbox"/>	<input type="checkbox"/>
	AP						<input type="checkbox"/>	<input type="checkbox"/>
	AQ						<input type="checkbox"/>	<input type="checkbox"/>

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

	AR	Ishibashi et al., "Identification of a new multigene four-transmembrane family (MS4A) related to CD20, HTm4 and beta subunit of the high-affinity IgE receptor," Gene, Vol. 264(1), pp. 87-93 (2001)
	AS	Pinkert et al., "Effect of rituximab on apoptosis, necrosis and calcium signal transduction of CD20-expressing cell lines," Blood, Vol. 96(11), p. 342a (2000)
	AT	Liang et al., "Identification of a CD20-, Fc epsilon R1 beta-, and HTm4-related Gene Family: Sixteen New MS4A Family Members Expressed in Human and Mouse," Genomics, Vol. 72(2), pp. 119-127 (2001)

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.

## INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

IAP15 Rec'd PCT/PTO 11 APR 2006

Sheet 2 of 2

ATTY. DOCKET NO.  
33426-US-PCT  
APPLICATION NO.  
Not Yet Known  
APPLICANT  
Sau Wei Li  
FILING DATE  
Herewith

10/575595

Group

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	BA						
	BB						
	BC						
	BD						
	BE						
	BF						
	BG						
	BH						
	BI						
	BJ						
	BK						
	BL						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	OFFICE	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	BM						<input type="checkbox"/>	<input type="checkbox"/>
	BN						<input type="checkbox"/>	<input type="checkbox"/>
	BO						<input type="checkbox"/>	<input type="checkbox"/>
	BP						<input type="checkbox"/>	<input type="checkbox"/>
	BQ						<input type="checkbox"/>	<input type="checkbox"/>

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

	BR	Bubien et al., "Transfectin of the CD20 cell surface molecule into ectopic cell types generates a calcium conductance found constitutively in B lymphocytes," Vol. 121(5), pp. 1121-1132 (1993)
	BS	
	BT	

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.